



13281 U.S.PTO

Case Docket Number: 50024-026

Customer Number: 20277

UTILITY PATENT APPLICATION
UNDER 37 CFR 1.53(b)

Mail Stop New Patent Utility Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
Sir:

Transmitted herewith for filing is the patent application of:

INVENTOR: Seiichi BANBA, Norihiro NIKAI

FOR: VARIABLE IMPEDANCE CIRCUIT, VARIABLE GAIN DIFFERENTIAL AMPLIFIER, MULTIPLIER, HIGH-FREQUENCY CIRCUIT AND DIFFERENTIAL DISTRIBUTED AMPLIFIER

Enclosed are:

109 pages of specification, claims, abstract.
 Declaration and Power of Attorney.
 Priority Claimed. Japanese Patent Application No. JP 2003-075902
Japanese Patent Application No. JP 2004-055399
 Certified copy of _____
 33 sheets of formal drawing.
 An assignment of the invention to SANYO ELECTRIC CO., LTD.
and the assignment recordation fee.
 An associate power of attorney.
 A verified statement to establish small entity status under 37 CFR 1.9 and 37 CFR 1.27.
 Information Disclosure Statement, Form PTO-1449 and reference.
 Return Receipt Postcard

The filing fee has been calculated as shown below:

	NO. OF CLAIMS		EXTRA CLAIMS	RATE	AMOUNT
Total Claims	19	-20	0	\$18.00	\$0.00
Independent Claims	13	-3	10	\$86.00	\$860.00
Multiple Dependent Claim(s)					\$0.00
Basic Fee					\$770.00
Total of Above Calculations					\$1,630.00
Less ½ for Small Entity					\$0.00
Assignment & Recording Fee					\$40.00
Total Fee					\$1,670.00

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- Please charge my Deposit Account No. 500417 in the amount of \$1,670.00. A duplicate copy of this sheet is enclosed.
- The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 500417. A duplicate copy is enclosed.
- Any additional filing fees required under 37 CFR 1.16.
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- Any patent application processing fees under 37 CFR 1.17.
- Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Respectfully submitted,

MCDERMOTT, WILL & EMERY



Stephen A. Becker
Registration No. 26,527

600 13th Street, N.W.
Washington, DC 20005-3096
(202) 756-8000 SAB:gav
Facsimile: (202) 756-8087
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